



## UNITED STATES PATENT AND TRADEMARK OFFICE

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*TFW*

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/713,899	09/12/2003	David L. Hagen	VAST.001PR

Louis J. Knobbe  
 Knobbe, Martens, Olson & Bear, LLP  
 14th Floor  
 2040 Main Street  
 Irvine, CA 92614



CONFIRMATION NO. 8934

## FORMALITIES LETTER



\*OC000000011639093\*

Date Mailed: 01/08/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice MUST be returned with the reply.*

*J. P. [Signature]*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



**PATENT**

Case Docket No. VAST.001A

Date: August 6, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : David L. Hagen et al.  
App. No. : 10/713,899  
Filed : September 12, 2003  
For : DISTRIBUTED DIRECT FLUID  
CONTACTOR  
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 6, 2004

*Rabinder N. Narula*  
(Date)  
Rabinder N. Narula, Reg. No. 53,371

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: MAIL STOP MISSING PARTS

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f), which was mailed by the Office on January 8, 2004, enclosed are:

- (X) An executed Declaration by Inventors.
- (X) An extension of time to respond for 5 months is hereby requested.

Time Extension Fee:

(X) five months (\$2010 large entity)

- (X) A Notice to File Missing Parts.
- (X) Return prepaid postcard.
- (X) Fees as calculated below:

FEE FOR EXTENSION OF TIME (LARGE ENTITY)	5 months	\$ 2010
TOTAL FEES SUBMITTED HEREWITH		\$ 2010

- (X) A check in the amount of \$2010 to cover the above fees is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.

08/10/2004 BABRAHAI 00000053 10713899

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*Rabinder N. Narula*  
Rabinder N. Narula  
Registration No. 53,371  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404